Project Title	Funding	Strategic Plan Objective	Institution
A functional near-infrared spectroscopy study of first signs of autism	$128,805	Q1.L.A	Stanford University
Developing fNIRS as a brain function indicator in at-risk infants	$290,707	Q1.L.A	Birkbeck College
Evaluating pupil size as a diagnostic tool in autism	$78,197	Q1.L.A	University of Washington
Development of a blood-based biomarker for autism	$62,500	Q1.L.A	University of California, San Francisco
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$128,679	Q1.L.A	Autism Consortium
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$0	Q1.L.A	University of North Carolina
Investigating the auditory attentional networks in Autism Spectrum Disorder	$60,000	Q1.L.B	CUNY - Queens College
Extracellular signal-related kinase biomarker development in autism	$54,890	Q1.L.B	Cincinnati Children's Hospital Medical Center
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	$96,553	Q1.L.B	Massachusetts General Hospital
Reliability of sensory-evoked activity in autism	$100,804	Q1.L.B	New York University
Testing the tuning-width hypothesis in a unified theory for autism	$0	Q1.L.B	Columbia University
Identification of candidate serum antibody biomarkers for ASD	$0	Q1.L.B	University of Texas Southwestern Medical Center
The early development of attentional mechanisms in ASD	$119,406	Q1.L.B	University of Massachusetts, Boston
Mobilized technology for rapid screening and clinical prioritization of ASD	$42,612	Q1.S.B	Stanford University
Characterizing autism-related intellectual impairment and its genetic mechanisms	$61,029	Q1.S.B	Children's Hospital of Philadelphia
Local functional connectivity in the brains of people with autism	$101,012	Q2.L.B	Massachusetts General Hospital
Characterizing Sensory Hypersensitivities in Autism	$0	Q2.L.B	Massachusetts General Hospital
Decoding Affective Prosody and Communication Circuits in Autism	$138,829	Q2.L.B	Stanford University
Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	$91,937	Q2.L.B	Carnegie Mellon University
Amygdala circuitry of impaired social-emotional behavior in autism	$0	Q2.Other	Rosalind Franklin University of Medicine and Science
Impact of NR2B mutations on NMDA receptors and synapse formation	$0	Q2.Other	Case Western Reserve University
Pathogenic roles of paternal-age-associated mutations in autism	$125,000	Q2.Other	Weill Cornell Medical College
CNTNAP2 regulates production, migration and organization of cortical neurons	$124,996	Q2.Other	Memorial Sloan-Kettering Cancer Center
Correcting excitatory-inhibitory imbalance in autism	$225,000	Q2.Other	University of North Carolina

Project Title	Funding	Strategic Plan Objective	Institution
Role of LIN28/let-7 axis in autism	$125,000	Q2.Other	Johns Hopkins University
Altered sensorimotor processing in a mouse model of autism	$0	Q2.Other	Louisiana State University School of Veterinary Medicine
Hippocampal mechanisms of social learning in animal models of autism	$125,000	Q2.Other	Baylor College of Medicine
RNA dysregulation in autism	$250,000	Q2.Other	Rockefeller University
Modeling alteration of RBFOX1 (A2BP1) target network in autism	$0	Q2.Other	Columbia University
Mapping functional neural circuits that mediate social behaviors in autism	$125,000	Q2.Other	Duke University
Unreliability of neuronal responses in mouse models of autism	$125,000	Q2.Other	Carnegie Mellon University
Alterations in brain-wide neuroanatomy in autism mouse models	$300,000	Q2.Other	Cold Spring Harbor Laboratory
Using fruit flies to map the network of autism-associated genes	$62,498	Q2.Other	University of California, San Diego
Corticothalamic circuit interactions in autism	$100,000	Q2.Other	Boston Children's Hospital
Determining the role of GABA in four animal models of autism	$0	Q2.Other	Neurochlore
Local connectivity in altered excitation/inhibition balance states	$62,500	Q2.Other	Weizmann Institute of Science
Subependymal zone function in autism spectrum disorders	$0	Q2.Other	University of Oxford
Social interaction and reward in autism: Possible role for ventral tegmental area	$62,440	Q2.Other	University of Geneva
Neuroligin, oxidative stress and autism	$75,000	Q2.Other	Oklahoma Medical Research Foundation
Atypical architecture of prefrontal cortex in young children with autism	$0	Q2.Other	University of California, San Diego
Canonical neural computation in autism	$0	Q2.Other	New York University
Analysis of autism linked genes in C. elegans	$62,500	Q2.Other	Massachusetts General Hospital
Autism and the insula: Genomic and neural circuits	$0	Q2.Other	California Institute of Technology
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	$41,902	Q2.Other	Boston Children's Hospital
Genetic studies of autism-related Drosophila neurexin and neuroligin	$0	Q2.Other	University of Texas Health Science Center, San Antonio
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	$202,745	Q2.Other	University of California, Los Angeles
Functional analysis of EPHB2 mutations in autism - Project 1	$90,616	Q2.Other	Yale University
Multisensory processing in autism	$60,000	Q2.Other	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Functional analysis of EPHB2 mutations in autism	$124,950	Q2.Other	MCLEAN HOSPITAL
Contribution of cerebellar CNTNAP2 to autism in a mouse model	$0	Q2.Other	University of Oxford
CLARITY: circuit-dynamics and connectivity of autism-related behavior	$124,148	Q2.Other	Stanford University
Identification of genes responsible for a genetic cause of autism	$250,000	Q2.Other	Case Western Reserve University
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	$62,500	Q2.Other	Weizmann Institute of Science
Interneuron subtype-specific malfunction in autism spectrum disorders	$240,000	Q2.Other	New York University
A functional genomic analysis of the cerebral cortex	$142,273	Q2.Other	University of California, Los Angeles
Molecular signatures of autism genes and the 16p11.2 deletion	$0	Q2.Other	Massachusetts General Hospital
Role of endosomal NHE6 in brain connectivity and autism	$0	Q2.Other	Brown University
Bone marrow transplantation and the role of microglia in autism	$172,031	Q2.S.A	University of Virginia
Synergy between genetic risk and placental vulnerability to immune events	$125,306	Q2.S.A	Stanford University
Role of microglia and complement at developing synapses in ASD	$62,500	Q2.S.A	Boston Children's Hospital
Fever, meningeal immunity and immune factors in autism	$0	Q2.S.A	University of Virginia
Roles of pro-inflammatory Th17 cells in autism	$249,872	Q2.S.A	New York University
Immune signaling in the developing brain in mouse models of ASD	$100,000	Q2.S.A	University of California, Davis
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	$105,403	Q2.S.A	Florida Atlantic University
Behavioral and cognitive characteristics of females and males with autism	$0	Q2.S.B	Cleveland Clinic Foundation
Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	$62,500	Q2.S.B	University of California, San Francisco
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	$62,500	Q2.S.B	Yale University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	$59,113	Q2.S.B	Yale University
Building awareness of the value of brain tissue donation for autism research	$180,330	Q2.S.C	Autism Science Foundation
The role of UBE3A in autism: Is there a critical window for social development?	$108,900	Q2.S.D	Erasmus University Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Neural and cognitive discoordination in autism-related mouse models	$277,072	Q2.S.D	New York University
Linking circuit dynamics and behavior in a rat model of autism	$196,290	Q2.S.D	University of California, San Francisco
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	$100,000	Q2.S.D	University of Lausanne
Restoring cortical plasticity in a Rett mouse model	$0	Q2.S.D	Stanford University
Cortical inhibition and disrupted vocal perception in MeCP2 +/- mice	$81,970	Q2.S.D	Cold Spring Harbor Laboratory
Translational dysregulation in autism pathogenesis and therapy	$125,000	Q2.S.D	Massachusetts General Hospital
The Role of Glia in Fragile X Syndrome	$60,000	Q2.S.D	Johns Hopkins University
MAGEL2, a candidate gene for autism and Prader-Willi syndrome	$52,224	Q2.S.D	University of Alberta
Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	$60,000	Q2.S.D	University of Illinois at Chicago
Characterizing 22q11.2 abnormalities	$124,995	Q2.S.D	Children's Hospital of Philadelphia
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	$0	Q2.S.D	Columbia University
Rapid screening for cortical circuit dysfunction in autism-related mouse models	$59,835	Q2.S.D	University of California, Berkeley
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	$200,000	Q2.S.D	University of Washington
Multigenic basis for autism linked to 22q13 chromosomal region	$249,999	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Connections between autism, serotonin and hedgehog signaling	$0	Q2.S.D	Medical Research Council-National Institute for Medical Research
Dendritic 'translatome' in fragile X syndrome and autism	$60,000	Q2.S.D	University of Michigan
Probing synaptic receptor composition in mouse models of autism	$249,994	Q2.S.D	Boston Children's Hospital
Probing the neural basis of social behavior in mice	$62,500	Q2.S.D	Massachusetts Institute of Technology
The role of UBE3A in autism	$125,001	Q2.S.D	Harvard Medical School
Mechanisms of synapse elimination by autism-linked genes	$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	$124,496	Q2.S.D	New York University
Genetic contribution to language-related preclinical biomarkers of autism	$0	Q2.S.D	University of Pennsylvania
Motor cortex plasticity in MeCP2 duplication syndrome	$62,500	Q2.S.D	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Cerebellar plasticity and learning in a mouse model of austim	$60,000	Q2.S.D	University of Chicago
Genetically defined stem cell models of Rett and fragile X syndrome	$175,000	Q2.S.D	Whitehead Institute for Biomedical Research
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	$0	Q2.S.D	Stanford University
Mesocorticolimbic dopamine circuitry in mouse models of autism	$174,944	Q2.S.D	Stanford University
Linking genetic mosaicism, neural circuit abnormalities and behavior	$62,500	Q2.S.D	Brown University
Fragile X syndrome target analysis and its contribution to autism	$249,272	Q2.S.D	Vanderbilt University
Role of GABA interneurons in a genetic model of autism	$187,455	Q2.S.D	Yale University
Mouse Model of Dup15q Syndrome	$670	Q2.S.D	Texas AgriLife Research
Direct recording from autism brains	$60,074	Q2.S.E	California Institute of Technology
Platform for autism treatments from exome analysis	$289,389	Q2.S.E	Rockefeller University
Direct Recordings from the Brain in Autism	$60,000	Q2.S.E	California Institute of Technology
Simons Variation in Individuals Project (VIP) Site	$302,353	Q2.S.G	University of Washington
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	$300,850	Q2.S.G	Broad Institute, Inc.
Simons Variation in Individuals Project (VIP) Site	$328,913	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$820,597	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	$263,959	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	$1,335,122	Q2.S.G	Children's Hospital of Philadelphia
A gene-driven systems approach to identifying autism pathology	$999,172	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	$44,209	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Principal Investigator	$263,318	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	$240,657	Q2.S.G	Columbia University
Genetic investigations of motor stereotypies	$62,403	Q2.S.G	Yale University
Simons Variation in Individuals Project (VIP) Site	$0	Q2.S.G	Baylor College of Medicine
Statistical methodology and analysis of the Simons Simplex Collection and related data	$142,350	Q2.S.G	University of Pennsylvania

Project Title	Funding	Strategic Plan Objective	Institution
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinc
Characterization of infants and toddlers with the 16p copy-number variation	$0	Q2.S.G	Boston Children's Hospital
Developmental neurogenetics in adolescents with autism	$124,834	Q2.S.G	Yale University
Children with 7q11.23 duplication syndrome: shared characteristics with autism	$250,000	Q2.S.G	University of Louisville
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	$651,290	Q2.S.G	Geisinger Clinic
Beta-catenin signaling in autism spectrum disorders	$0	Q2.S.G	University of Illinois at Chicago
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	$0	Q2.S.G	Posit Science Corporation
VIP Family Meetings	$68,384	Q2.S.G	VIP Family Meetings
Speech disorders in individuals with 16p11.2 deletion or duplication	$20,000	Q2.S.G	University of Wisconsin
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	$60,000	Q2.S.G	Children's Hospital of Philadelphia
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	$140,875	Q2.S.G	Geisinger Clinic
Imaging markers of brain malformations in people with 16p11.2 alterations	$60,000	Q2.S.G	New York University
Simons Simplex Collection support grant	$10,000	Q3.L.B	University of Washington
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	$353,610	Q3.L.B	Johns Hopkins University
Investigating the role of somatic mutations in autism spectrum disorders	$139,366	Q3.L.B	Oregon Health & Science University
Simons Simplex Collection support grant	$10,000	Q3.L.B	Yale University
Illumina, Inc.	$0	Q3.L.B	Illumina, Inc.
Simons Simplex Collection support grant	$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Genome-wide analysis of cis-regulatory elements in autism	$125,000	Q3.L.B	Washington University in St. Louis
Elucidating pathogenic mutations disrupting RNA regulation in autism	$112,500	Q3.L.B	Columbia University
Identification and analysis of functional networks perturbed in autism	$125,000	Q3.L.B	Columbia University
Identification of functional networks perturbed in autism	$0	Q3.L.B	Columbia University
Simons Simplex Collection support grant	$0	Q3.L.B	Emory University
Simons Simplex Collection support grant	$0	Q3.L.B	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Simons Simplex Collection support grant	$4,134	Q3.L.B	University of Illinois at Chicago
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	$504,821	Q3.L.B	Broad Institute, Inc.
Pieces of the Puzzle: Uncovering the Genetics of Autism	$374,636	Q3.L.B	Broad Institute, Inc.
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	$281,679	Q3.L.B	University of Washington
Whole exome sequencing of Simons Simplex Collection quads	$0	Q3.L.B	University of Washington
Genome Sequencing pilot of Simons Simplex Collection	$100,643	Q3.L.B	University of Washington
Mutations in noncoding DNA and the missing heritability of autism	$275,697	Q3.L.B	University of California, San Diego
Dosage effects of DUF1220 gene subtype CON1 in autism	$62,500	Q3.L.B	University of Colorado, Denver
Simons Simplex Collection support grant	$10,000	Q3.L.B	Vanderbilt University
Cryptic chromosomal aberrations contributing to autism	$65,125	Q3.L.B	Massachusetts General Hospital
Mitochondria and the etiology of autism	$175,000	Q3.L.B	Children's Hospital of Philadelphia
Simons Simplex Collection support grant	$0	Q3.L.B	Boston Children's Hospital
Genetic basis of autism	$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Whole-exome sequencing to identify causative genes for autism	$134,203	Q3.L.B	Rockefeller University
Genomic influences on development and outcomes in infants at risk for autism	$171,665	Q3.L.B	University of Alberta
Genomic profiling of autism families using whole-genome sequencing	$45,280	Q3.L.B	Institut Pasteur
Simons Simplex Collection support grant	$13,200	Q3.L.B	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	$10,000	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection support grant	$0	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	$10,000	Q3.L.B	University of Missouri
Autism subtypes by gene characterization	$368,757	Q3.S.A	University of Washington
Dosage effects of 22q11 region on autism-relevant neural systems	$60,000	Q3.S.A	University of California, Los Angeles
Environmental exposure unveils mitochondrial dysfunction in autism	$0	Q3.S.E	University of California, Davis
CII Autism Program: Maternal and child infection and immunity in ASD	$0	Q3.S.E	Columbia University
Prenatal folic acid and risk for autism spectrum disorders	$252,345	Q3.S.H	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
Autism, GI symptoms and the enteric microbiota	$263,666	Q3.S.I	The Research Foundation of the State University of New York
Epigenetic DNA modifications in autistic spectrum disorders	$82,002	Q3.S.J	Johns Hopkins University
Regulation of gene expression through complex containing AUTS2	$93,908	Q3.S.J	New York University
Conservation of imprinting for autism-linked genes in the brain	$0	Q3.S.J	University of Utah
5-hydroxymethylcytocine-mediated epigenetic regulation in autism	$200,000	Q3.S.J	Emory University
Mutations in heterochromatin-related genes in autism	$0	Q3.S.J	Hebrew University of Jerusalem
Evaluation of a melanocortin agonist to improve social cognition in autism	$0	Q4.L.A	University of Sydney
Home-based system for biobehavioral recording of individuals with autism	$441,100	Q4.Other	Northeastern University
A probiotic therapy for autism	$125,000	Q4.Other	California Institute of Technology
Prosodic and pragmatic training in highly verbal children with autism	$100,000	Q4.Other	Harvard University
GABA-A receptor subtypes as therapeutic targets in autism	$60,000	Q4.Other	MCLEAN HOSPITAL
Exploring links between multisensory and cognitive function in autism	$0	Q4.Other	Vanderbilt University
Treating autism and epileptic discharges with valproic acid	$0	Q4.S.A	Boston Children's Hospital
Neural and cognitive mechanisms of autism	$0	Q4.S.B	Massachusetts Institute of Technology
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	$60,000	Q4.S.B	Massachusetts General Hospital
Microcircuit endophenotypes for autism	$62,500	Q4.S.B	University of California, San Francisco
Understanding brain disorders related to the 15q11.2 chromosomal region	$125,000	Q4.S.B	Johns Hopkins University
Deep Phenotyping of Autism Spectrum Disorder Mice	$216,994	Q4.S.B	Harvard University
Understanding copy number variants associated with autism	$250,000	Q4.S.B	Duke University
The role of PTCHD1 in thalamic reticular nucleus function and ASD	$125,000	Q4.S.B	Massachusetts Institute of Technology
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$159,168	Q4.S.B	University of California, Los Angeles
Molecular consequences of strong effect ASD mutations including 16p11.2	$125,000	Q4.S.B	Massachusetts General Hospital
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
A novel window into ASD through genetic targeting of striosomes - Project 1	$82,473	Q4.S.B	Cold Spring Harbor Laboratory
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	$120,953	Q4.S.B	The George Washington University
Functional consequences of disrupted MET signaling	$48,509	Q4.S.B	Children's Hospital Los Angeles
16p11.2: Defining the gene(s) responsible (grant 1)	$210,240	Q4.S.B	Cold Spring Harbor Laboratory
Biomarker discovery for low sociability: A monkey model	$125,000	Q4.S.B	Stanford University
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	$114,583	Q4.S.B	University of Pennsylvania
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	$154,145	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits- Core	$89,999	Q4.S.B	Weizmann Institute of Science
Cerebellar signaling in mouse models of autism	$0	Q4.S.B	NORTHWESTERN UNIVERSITY
In vivo approach to screen ASD allele functions in cortical interneurons	$62,500	Q4.S.B	University of California, San Francisco
Analysis of oxytocin function in brain circuits processing social cues	$62,500	Q4.S.B	Harvard University
The role of glutamate receptor intereacting proteins in autism	$125,000	Q4.S.B	Johns Hopkins University
Neural mechanisms of social reward in mouse models of autism	$124,997	Q4.S.B	Stanford University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	$0	Q4.S.B	Tufts University
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	$164,326	Q4.S.B	University of Toronto
Exploring VIPR2 microduplication linkages to autism in a mouse model	$0	Q4.S.B	University of California, Los Angeles
Misregulation of microtubule dynamics in Autism	$0	Q4.S.B	Drexel University
Behavioral evaluation of a novel autism mouse model	$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California
Deep Brain Stimulation for Autistic Self-Injurious Behavior	$60,000	Q4.S.B	Johns Hopkins University
Comprehensive Phenotyping of Autism Mouse Models	$58,713	Q4.S.B	University of Pennsylvania
CHD8 and beta-catenin signaling in autism	$62,500	Q4.S.B	University of Chicago
A mouse model of top-down interactions	$100,000	Q4.S.B	Rockefeller University
Optical imaging of circuit dynamics in autism models in virtual reality	$184,781	Q4.S.B	Harvard Medical School
Neuroligin function in the prefrontal cortex and autism pathogenesis	$125,000	Q4.S.B	Stanford University
Small-molecule compounds for treating autism spectrum disorders	$0	Q4.S.B	University of North Carolina

Project Title	Funding	Strategic Plan Objective	Institution
Investigating the effects of chromosome 22q11.2 deletions	$0	Q4.S.B	Columbia University
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	$90,696	Q4.S.B	University of California, Davis
A zebrafish model to identify epigenetic mechanisms relevant to autism	$60,000	Q4.S.B	King's College London
Synaptic pathophysiology of 16p11.2 model mice	$125,000	Q4.S.B	Massachusetts Institute of Technology
Investigating Wnt signaling variants in mouse models of ASD	$60,000	Q4.S.B	University of California, San Francisco
How do autism-related mutations affect basal ganglia function?	$62,500	Q4.S.B	University of California, Berkeley
PsychoGenics Inc.	$218,567	Q4.S.B	PsychoGenics Inc.
A novel window into ASD through genetic targeting of striosomes - Core	$83,764	Q4.S.B	Massachusetts Institute of Technology
The Role of Cation/Proton Exchanger NHE9 in Autism	$62,500	Q4.S.B	University of California, San Francisco
Dissecting striatal circuit dynamics during repetitive behaviors in autism	$182,254	Q4.S.B	FundaÁ„o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Role of the CUL3-mediated ubiquitination pathway in autism	$59,340	Q4.S.B	Portland State University
Circuit-level developmental and functional dynamics in an ASD genetic model	$60,000	Q4.S.B	Univeristy of Queensland
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	$258,358	Q4.S.B	University of California, Los Angeles
Rapid drug discovery in genetic models of autism	$59,834	Q4.S.B	Research Center of Centre hospitalier de l'UniversitÈ de MontrÈal
Functional connectivity in monogenic mouse models of autism	$55,260	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Chromatin remodeling in autism	$125,000	Q4.S.B	Stanford University
Autism-linked TBR1 gene in learning-related synaptic plasticity	$0	Q4.S.B	Columbia University
Efficacy of N-acetyl cysteine in autism	$0	Q4.S.C	Deakin University
2013 Dup15q Alliance Scientific Meeting Support	$0	Q4.S.E	Dup15q Alliance
Interactive Autism Network Core and Simons Simplex Collection Registry	$807,640	Q7.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Characterizing the severely affected autism population	$301,273	Q7.C	Maine Medical Cetner Research Institute
Rhode Island population and genetics study of autism and intellectual disability	$308,619	Q7.D	Bradley Hospital
Validation of a diffusion imaging biomarker of autism	$60,476	Q7.D	University of Oxford

Project Title	Funding	Strategic Plan Objective	Institution
Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	$60,000	Q7.D	Harvard Medical School
Rutgers, The State University of New Jersey	$640,635	Q7.D	Rutgers University
Banbury Center Conference	$0	Q7.K	Cold Spring Harbor Laboratory
Brain development and disorders EMBO Conference	$5,000	Q7.K	Neurochlore
2014 GRC Synaptic Transmission Conference	$5,000	Q7.K	Gordon Research Conferences
SFARI Undergraduate Summer Research Program	$12,331	Q7.K	University of Pennsylvania
Inhibition in the CNS (GRS)	$0	Q7.K	Gordon Research Conferences
Sponsorship of NeuroDevNet Brain Development Conference	$0	Q7.K	NeuroDevNet
SFARI Undergraduate Summer Research Program	$10,330	Q7.K	Yale University
SFARI Undergraduate Summer Research Program	$5,028	Q7.K	New York University
Dup15q Alliance and Angelman Syndrome Foundation 2014 Conference	$5,000	Q7.K	Dup15q Alliance
SFARI Undergraduate Summer Research Program	$11,268	Q7.K	New York University
International Meeting For Autism Research (IMFAR) Support	$50,000	Q7.K	International Society for Autism Research
The new Simons Center for the Social Brain	$4,381,289	Q7.K	Massachusetts Institute of Technology
SFARI Undergraduate Summer Research Program	$7,799	Q7.K	Columbia University
Synaptopathies in neurodevelopmental disorders: SHANK mutations as a window into synaptic function (Symposium)	$5,000	Q7.K	Phelan-McDermid Syndrome Foundatioin
SFARI Undergraduate Summer Research Program	$11,848	Q7.K	University of California, San Francisco
SFARI Undergraduate Summer Research Program	$12,331	Q7.K	University of Pennsylvania
SFARI Undergraduate Summer Research Program	$10,330	Q7.K	Yale University
2014 GRC Molecular and Cellular Neurobiology Conference	$5,000	Q7.K	Gordon Research Conferences
SFARI Undergraduate Summer Research Program	$11,848	Q7.K	University of California, San Francisco
45th Annual Meeting	$6,000	Q7.K	American Society for Neurochemistry
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	$5,000	Q7.K	Gordon Research Conferences
Annual SFARI Meeting	$577,101	Q7.K	N/A
Clinical Research Associates	$1,550,000	Q7.K	Clinical Research Associates
2014 GRC Fragile X and Autism-related Disorders	$5,000	Q7.K	Gordon Research Conferences
Prometheus Research, LLC	$3,030,155	Q7.N	Prometheus Research, LLC
Autism Consortium	$0	Q7.N	Autism Consortium

Project Title	Funding	Strategic Plan Objective	Institution
Mindspec, Inc.	$787,380	Q7.Other	Mindspec, Inc.
A multidimensional database for the Simons Simplex Collection	$61,208	Q7.Other	University of California, Los Angeles
SFARI Conferences, Workshops & Events	$237,353	Q7.Other	N/A
NMR/cyro-mMR Machine	$250,000	Q7.P	Texas Children's Hospital